

FIG. 1.

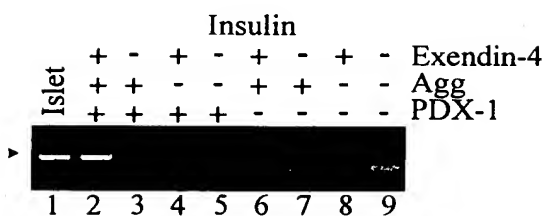


FIG. 2A.

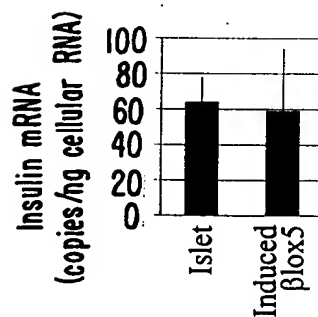


FIG. 2B.

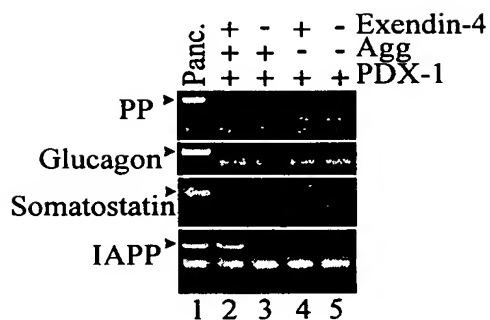
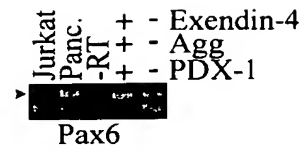
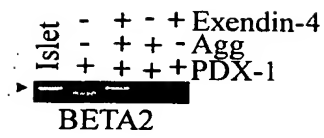
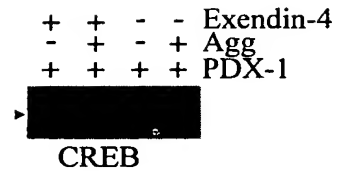
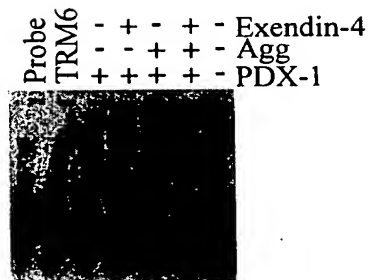


FIG. 2C.

**FIG. 3A.****FIG. 3B.****FIG. 3C.****FIG. 3D.****FIG. 3E.**

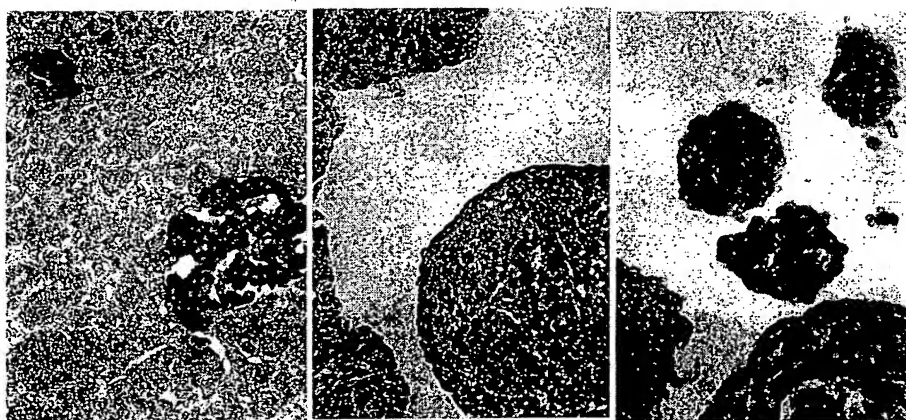


FIG. 4A.

FIG. 4B.

FIG. 4C.

Bovine Ins.  
 + - Exendin-4  
 + - Agg  
 + + PDX-1

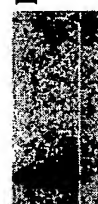
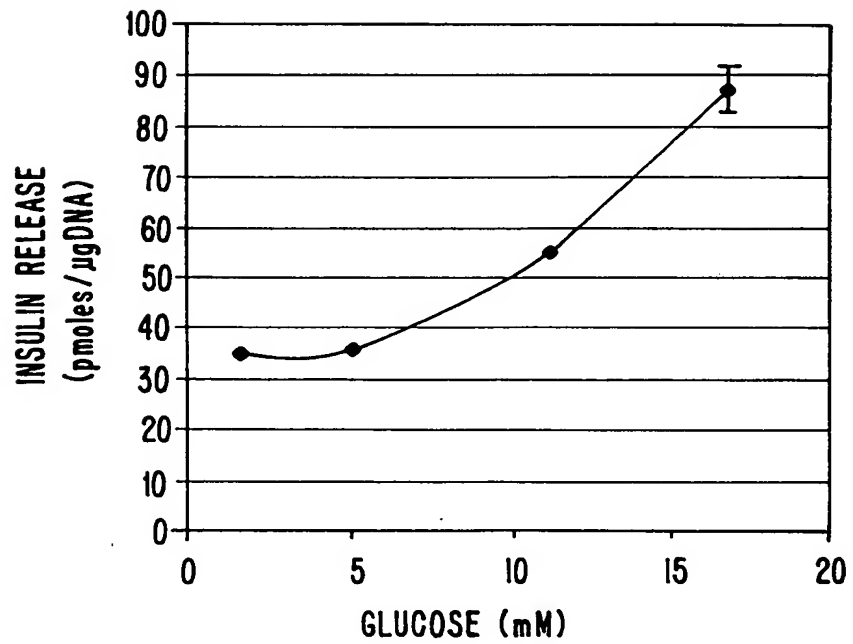
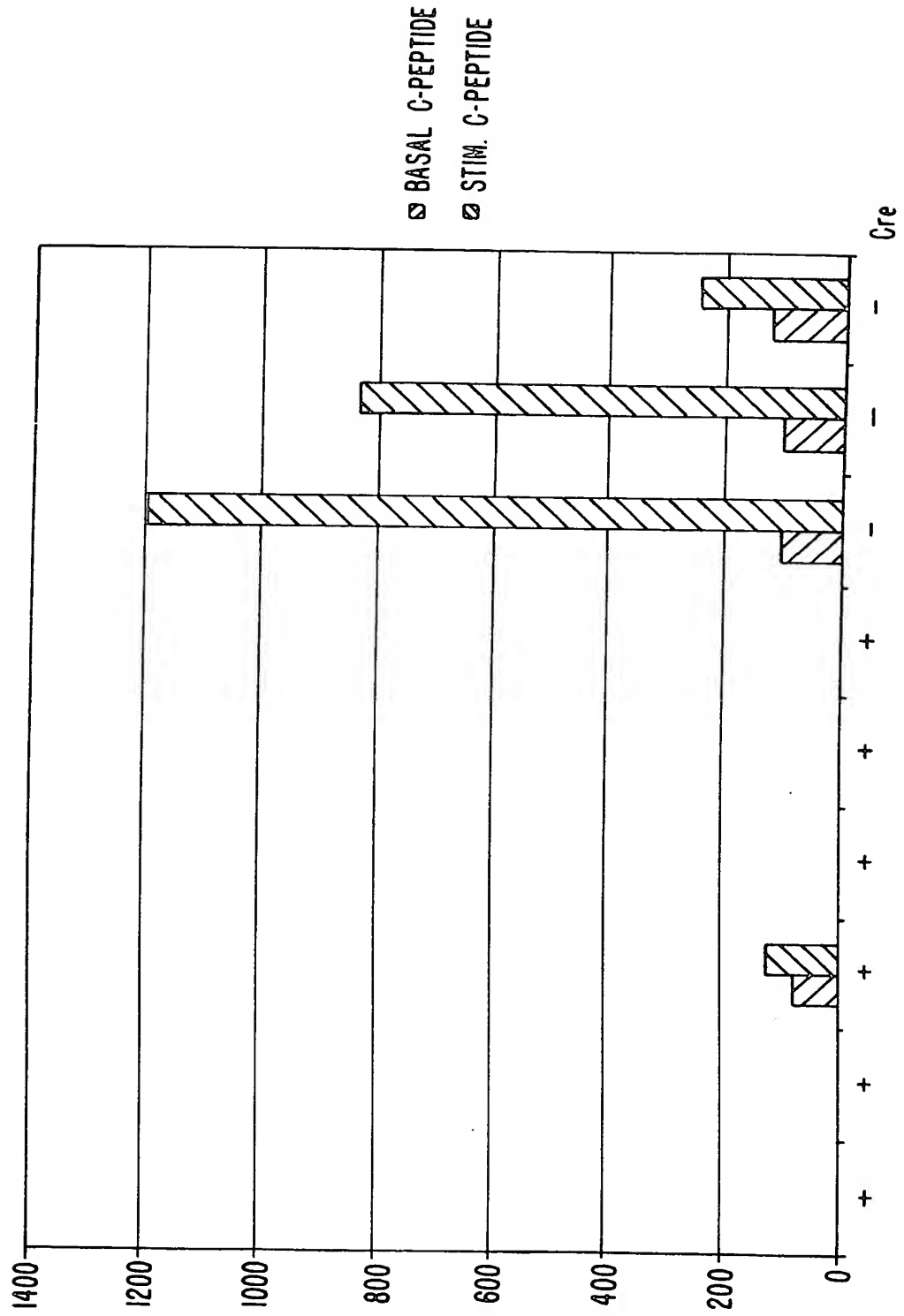


FIG. 4D.

Glucokinase  
Panc. - + + Exendin-4  
+ + - Agg  
+ + + PDX-1

**FIG. 5A.****FIG. 5B.**



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